

ABSTRACT OF THE DISCLOSURE

5 Illuminating light emitted from a light source is led  
via a condenser lens, an optical fiber, a half-silvered  
mirror, and a condenser lens to a reflector. The reflector  
reflects the illuminating light to a CCD device through a  
telecentric optical system which comprises the condenser  
lens, the half-silvered mirror, and an aperture member. The  
10 illuminating light applied to the CCD device is greatly  
reduced in amount as it passes through a light-transmissive  
sheet-like body twice. The light-transmissive sheet-like  
body itself or an edge thereof can be detected with high  
accuracy even if the light-transmissive sheet-like body has  
a high transmittance.